Health Care Jobs:

We utilized the dataset "County Business Patterns" published by the U.S. Census Bureau to determine employment in the health care sector. The dataset contains a record for each known business establishment in the United States and territories. The dataset utilizes the North American Industry Classification System (NAICS), developed by the federal Office of Management and Budget and used as the standard by federal statistical agencies in classifying business establishments.[1] The "County Business Patterns" dataset does not include NAICS code 525110 "Pension, health, welfare, and vacation funds," which captures plan administrators and employees of self-insured employers.[2] Accordingly, the data underrepresents the number of health insurance employees.

We evaluated each code in the "County Business Patterns" dataset and determined whether the code represented health care services, supplies, manufacturing or equipment. Codes identified as such were included as "health care jobs". NAICS divides the economy into 20 sectors, which are further divided by subsectors, which are further divided by industry groups. Health Care and Social Assistance is Sector 62. However, to count only the jobs in Sector 62 would be both over and under-inclusive.

Sector 62 includes Subsector 624 "Social Assistance," which includes Individual and Family Services (Industry Group 6241), Community Food and Housing and Emergency and Other Relief Services (Industry Group 6242), Vocational Rehabilitation Services (Industry Group 6243) and Child Day Care Services (Industry Group 6244). Including Subsector 624 would be over-inclusive as such jobs are too attenuated to the provision of health care services to be considered "health care jobs". Accordingly, we used the following Subsector codes in Sector 62 in our computation of health care jobs: Ambulatory Health Services (Subsector 621), Hospitals (Subsector 622), and Nursing and Residential Care Facilities (Subsector 623).

On the other hand, defining "health care jobs" as solely those jobs captured by Sector 62 would also be under-inclusive, as health care services rely on unique supply chains that include supplies, manufacturing and equipment that cannot be replicated by other manufacturers and distributors. Accordingly, we included such Industry Groups as: Pharmaceutical and Medicine Manufacturing (Industry Group 3254), Medical Equipment and Supplies Manufacturing (Industry Group 3391), Drugs and druggists sundries merchant wholesalers (Industry Group 4242) and Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers (Industry SubGroup 42345) in our computation of "health care jobs". Likewise, we included Insurance Carriers (Industry Group 5241), with the important caveat that we used Industry SubGroups within the Industry Group to avoid overrepresentation of insurance employees.

Where possible, we utilized the Subsector code, rather than the Industry Group. For example, Subsector code 621 is identified as "Ambulatory Health Care Services," which includes Industry Groups 6211 "Offices of Physicians," 6212 "Offices of Dentists," 6214 "Outpatient Care Centers," et cetera. In the situation described, we utilized Subsector code 621, which is inclusive of all derivative codes. Where data was reported in a range, to prevent identification of a

[1] https://www.census.gov/eos/www/naics/faqs/faqs.html#q1
[2] https://www.census.gov/programs-surveys/cbp/technical-documentation/methodology.html

reporting entity, we used the low end of the range. For example, where data was reported with a range of 100-250 employees, we used 100 employees in calculating overall health care jobs. For all of the reasons listed above, our totals are a conservative estimate of total health care jobs.

The dataset "County Business Patterns" reports all data on a county level, the most granular level of reporting that captures business establishments and employment data in a comprehensive manner. Legislative districts in New York do not precisely follow county lines; the district may be located wholly within a county, across county lines or encompass multiple counties. For this reason, we determined the job totals by code in each county. We then determined the proportion of the district's population to the population of the county. Where a district included multiple counties, such calculation was performed for each county of the district. This percentage was thereafter applied to the total employment of the legislative district, as reported by U.S. Census Bureau[3], in order to determine "health care jobs" per district.

Below, sorted by group, are the 95 codes out of 2209 NAICS codes that we determined represented health care jobs. "Health care" jobs in New York State totaled 2,108,363 jobs. The federal Bureau of Labor Statistics reports that total jobs of 9,242,900[4] in New York as of February 2019, making health care jobs approximately 22.8% of all jobs. We additionally identified code 52411 "Direct Life, Health, and Medical Insurance Carriers" as health insurance jobs that would be eliminated under the NYHA. Statewide jobs classified under the 52411 code equaled 60,527.

Code	Description	Code	Description	Code	Description
3254	Pharmaceutical and Medicine Manufacturing	3391	Medical Equipment and Supplies Manufacturing	42345	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers
32541	Pharmaceutical and Medicine Manufacturing	33911	Medical Equipment and Supplies Manufacturing	423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers
325411	Medicinal and Botanical Manufacturing	339112	Surgical and Medical Instrument Manufacturing	42346	Ophthalmic Goods Merchant Wholesalers

325412	Pharmaceutical Preparation Manufacturing	339113	Surgical Appliance and Supplies Manufacturing	423460	Ophthalmic Goods Merchant Wholesalers
325413	In-Vitro Diagnostic Substance Manufacturing	339114	Dental Equipment and Supplies Manufacturing		
325414	Biological Product (except Diagnostic) Manufacturing	339115	Ophthalmic Goods Manufacturing		
		339116	Dental Laboratories		
4242	Drugs and druggists sundries merchant wholesalers	5241	Insurance Carriers	(Not used-overinclusive)	
42421	Drugs and druggists sundries merchant wholesalers	52411	Direct Life, Health, and Medical Insurance Carriers		
424210	Drugs and druggists sundries merchant wholesalers	524114	Direct Health and Medical Insurance Carriers		
		52413	Reinsurance Carriers		
		524130	Reinsurance Carriers		
		52429	Other Insurance Related Activities		
		524291	Claims Adjusting		

621	Ambulatory Health Care Services				
6211	Offices of Physicians	6212	Offices of Dentists	6213	Offices of Other Health Practitioners
62111	Offices of Physicians	62121	Offices of Dentists	62131	Offices of Chiropractors
621111	Offices of Physicians (except Mental Health Specialists)	621210	Offices of Dentists	621310	Offices of Chiropractors
621112	Offices of Physicians, Mental Health Specialists			62132	Offices of Optometrists
				621320	Offices of Optometrists
				62133	Offices of Mental Health Practitioners (except Physicians)
				621330	Offices of Mental Health Practitioners (except Physicians)
				62134	Offices of Physical, Occupational and Speech Therapists, and Audiologists
				621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists

				62139	Offices of All Other Health Practitioners
				621391	Offices of Podiatrists
				621399	Offices of All Other Miscellaneous Health Practitioners
6214	Outpatient Care Centers	6215	Medical and Diagnostic Laboratories	6216	Home Health Care Services
62141	Family Planning Centers	62151	Medical and Diagnostic Laboratories	62161	Home Health Care Services
621410	Family Planning Centers	621511	Medical Laboratories	621610	Home Health Care Services
62142	Outpatient Mental Health and Substance Abuse Centers	621512	Diagnostic Imaging Centers		
621420	Outpatient Mental Health and Substance Abuse Centers				
6219	Other Ambulatory Health Care Services				
62191	Ambulance Services				
621910	Ambulance Services				
62199	All Other Ambulatory Health Care Services				
621999	All Other Miscellaneous Ambulatory				

	Health Care Services				
622	Hospitals				
6221	General Medical and Surgical Hospitals	6222	Psychiatric and Substance Abuse Hospitals	6223	Specialty (except Psychiatric and Substance Abuse) Hospitals
62211	General Medical and Surgical Hospitals	62221	Psychiatric and Substance Abuse Hospitals	62231	Specialty (except Psychiatric and Substance Abuse) Hospitals
622110	General Medical and Surgical Hospitals	622210	Psychiatric and Substance Abuse Hospitals	622310	Specialty (except Psychiatric and Substance Abuse) Hospitals
623	Nursing and Residential Care Facilities				
6231	Nursing Care Facilities (Skilled Nursing Facilities)	6232	Residential Intellectual and Developmental Disability, Mental Health, and Substance Abuse Facilities	6233	Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly
62311	Nursing Care Facilities (Skilled Nursing Facilities)	62321	Residential Intellectual and Developmental Disability Facilities	62331	Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly

623110	Nursing Care Facilities (Skilled Nursing Facilities)	623210	Residential Intellectual and Developmental Disability Facilities	623311	Continuing Care Retirement Communities
		62322	Residential Mental Health and Substance Abuse Facilities	623312	Assisted Living Facilities for the Elderly
		623220	Residential Mental Health and Substance Abuse Facilities		
6239	Other Residential Care Facilities				
62399	Other Residential Care Facilities				
623990	Other Residential Care Facilities				